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Meteorological Observations made at the Apartments of the Royal Society, LONDON, *by the Assistant Secretary*, Mr. Roberton; *by* Mr. Thompson *at the Garden of the Horticultural Society at* CHISWICK, *near London; by* Mr. Veall, *at* BOSTON; *by the* Rev. W. Dunbar, *at Applegarth Manse* DUMFRIES-SHIRE; *and by the* Rev. C. Clouston, *at Sandwick Manse*, ORKNEY.

Days of Month.	Barometer.								Thermometer.												Wind.					Rain.					Dew-point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8¾ a.m.	Dumfries-shire.		Orkney, Sandwick.		London: R.S.			Chiswick.		Boston.	Dumf.-shire.		Orkney, Sandwick.		London: R.S. 9 a.m.	Chiswick. 1 p.m.	Boston.	Dumfries-shire.	Orkney, Sandwick.	London: R.S. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Orkney, Sandwick.	Lond. R.S. 9 a.m.
1843. Jan.		Max.	Min.		9 a.m.	9 p.m.	9½ a.m.	8¾ p.m.	Fahr. 9 a.m.	Self-reg. Mx.	Self-reg. Mn.	Max.	Min.		Max.	Min.	9¼ a.m.	8¾ p.m.												
1.	30·298	30·257	30·131	29·85	30·14	30·03	30·00	30·01	38·2	55·7	38·5	41	25	33·5	39	27½	34	33	nw.	n.	calm	w.	nw.	·013	.....	.....	.....	·06	38
2.	30·060	30·086	30·017	29·67	29·97	30·01	30·09	30·11	36·0	39·8	33·6	38	19	32	38	30	35	34	w.	nw.	calm	w.	nw.	.....	.....	.....	.....	.....	35
3.	30·226	30·205	30·107	29·87	30·00	29·74	29·83	29·53	30·7	38·3	29·8	43	27	27·5	45	21	35	45	nw.	sw.	calm	s.	s.	.....	.....	.....	.....	.....	30
4.	29·888	29·977	29·884	29·49	29·63	29·60	29·36	29·22	41·3	42·2	30·5	43	21	41	49	31	37½	38	s.	w.	w.	sw.	w.	.....	·12	·15	.....	·31	37
5.	29·836	30·020	29·772	29·38	29·65	29·94	29·61	29·93	38·8	44·3	35·6	31	31	36	38	31	36	38	w.	w.	calm	nw.	nw.	·152	·06	·18	.....	·26	34
6.	30·134	30·080	29·997	29·75	29·92	29·74	29·61	29·53	36·7	42·5	34·7	41	34	35	46	32	39	39	w.	w.	calm	w.	sw.	.....	·01	.....	.....	·04	32
7.	29·946	29·917	29·589	29·53	29·51	29·20	29·17	28·91	41·8	44·9	37·0	46	36	40	44	41	34	34	ssw.	w.	calm	sw.	sw.	·030	·14	.....	.....	·41	37
☽ 8.	29·388	29·377	29·311	29·03	28·98	29·16	28·75	29·11	40·2	46·3	40·3	42	30	36	38½	30	34½	33	sw.	sw.	calm	w.	w.	·163	.....	·07	1·00	·17	38
9.	29·684	29·659	29·206	29·30	29·37	28·79	29·05	28·42	34·5	41·4	32·8	47	32	31	43½	23½	34	39	w.	sw.	calm	sw.	s.	.....	·09	.....	.....	·26	32
10.	28·892	29·206	29·068	28·49	28·47	28·70	28·32	28·48	36·8	47·0	34·8	42	30	36·5	40½	31	34½	37½	w.	w.	w.	nw.	nw.	·133	·06	·04	.....	·92	37
11.	29·114	29·108	28·796	28·71	28·78	28·74	28·76	28·79	34·3	43·0	34·2	40	31	33	36	28	37	33½	w.	sw.	w.	wsw.	nw.	.....	·16	.....	.....	·07	33
12.	28·738	29·120	28·706	28·56	28·73	28·79	28·84	28·82	32·5	39·6	33·0	43	23	24	32½	20	32	25	n var.	n.	calm	e.	se.	·088	·29	.....	.....	.....	31
13.	28·354	28·649	28·181	28·10	28·00	28·03	28·57	28·51	41·0	42·8	31·2	46	37	36	36	18	34	34½	s.	sw.	s.	e & w.	e.	·223	·04	·26	.....	.....	37
14.	29·046	29·030	28·700	28·54	28·59	28·63	28·52	28·51	36·8	45·4	36·7	39	28	37	35	31½	34	36	w var.	sw.	w.	w.	nw.	.....	·16	·20	.....	·54	31
15.	28·922	29·070	28·826	28·63	28·63	28·90	28·62	28·94	34·5	41·0	32·2	40	26	27	34	20½	37	39	s.	w.	calm	nnw.	nw.	·130	.....	.....	.....	·71	32
○ 16.	29·354	29·942	29·310	29·06	29·38	29·85	29·62	29·90	38·3	39·0	31·6	41	30	36	41	29	39½	37	w.	nw.	ne.	nw.	n.	.....	.....	.....	.....	0·80	·17	32
17.	30·214	30·198	30·182	29·83	29·88	29·92	29·64	29·69	36·8	41·7	35·6	42	37	34	43	28	44	47	nw.	sw.	calm	nw.	sw.	.....	·03	.....	.....	·06	32
18.	30·366	30·454	30·226	29·95	30·06	30·19	29·84	30·02	43·4	44·4	37·0	49	33	42	46½	39	48½	47½	w.	sw.	calm	sw & e.	sw.	·052	.....	.....	.....	·04	38
19.	30·538	30·502	30·438	30·10	30·25	30·28	30·16	30·18	36·8	49·4	36·8	44	34	41	45	41½	36	44	w.	s.	calm	s.	sw.	.....	.....	.....	.....	·25	36
20.	30·332	30·237	30·086	30·00	30·13	29·98	30·11	30·00	38·3	44·7	36·6	39	29	41·5	44	40	42	39	e.	e.	calm	e.	ssw.	.....	·04	.....	.....	.....	37
21.	30·032	30·030	30·008	29·64	29·78	29·75	29·86	29·71	33·8	40·4	34·2	41	34	37	37½	29	40	38	e.	s.	calm	e.	se.	.....	.....	.....	.....	.....	34
22.	30·060	30·038	30·003	29·74	29·71	29·75	29·71	29·69	40·8	41·8	34·2	44	34	40·5	47	33½	41	45	s.	sw.	calm	ese.	s.	.....	·02	.....	.....	.....	36
☾ 23.	30·062	30·027	29·892	29·63	29·69	29·40	29·62	29·43	42·7	44·0	41·2	48	43	41·5	45½	37	41	43	s.	s.	calm	s.	s.	.....	·05	.....	0·11	.....	39
24.	29·896	29·869	29·837	29·42	29·41	29·50	29·31	29·30	45·3	47·0	42·4	48	39	45	47	43	43½	43½	s.	sw.	calm	sw.	s.	·027	·02	·36	.....	·06	41
25.	30·046	30·059	29·999	29·55	29·65	29·70	29·42	29·66	42·6	48·0	42·8	49	44	39	47	41	46	46	e.	sw.	calm	sw.	w.	.....	.....	.....	.....	·02	41
26.	30·040	30·038	30·010	29·50	29·74	29·72	29·78	29·40	47·7	49·6	42·7	51	45	48	48	43	45	44	s.	sw.	w.	sw.	w.	.....	.....	·08	.....	·16	44
27.	29·992	29·959	29·901	29·44	29·59	29·48	29·12	29·06	50·7	52·0	48·0	53	50	50	53	43	48	49	s.	sw.	calm	w.	sw	.....	.....	.....	.....	·51	48
28.	29·804	29·907	29·772	29·16	29·36	29·60	28·96	29·37	54·8	56·2	51·0	56	45	53	52	45	46	41½	s.	w.	w.	w.	w.	.....	·02	.....	.....	·18	50
29.	29·954	29·911	29·826	29·38	29·50	29·40	29·39	29·12	49·4	57·7	47·3	55	48	46	52	40½	43	47	sw.	w.	calm	wnw.	w.	.....	.....	.....	.....	·39	48
● 30.	29·768	29·905	29·724	29·16	29·28	29·56	28·85	29·42	51·3	55·3	49·7	55	36	51	50	45	45	42½	w.	w.	w.	nw.	w.	.....	.....	.....	1·11	·39	49
31.	29·964	29·931	29·834	29·46	29·56	29·30	29·24	28·89	45·3	49·8	42·3	51	44	40	50	39½	45	45	s.	sw.	w.	ssw.	s.	.....	·07	.....	.....	·16	44
Mean.	29·772	29·831	29·659	29·35	29·462	29·470	29·346	29·343	40·4	45·7	37·7	44·15	34·03	38·4	43·3	33·3	39·38	39·91						Sum. 1·011	1·38	1·34	3·02	6·25	Mean. 38